

CERTIFICATE OF ELECTRONICALLY FILED AMENDMENT:

I hereby certify that this Amendment and the paper(s) as described herein are being electronically filed with the Patent Trademark Office addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15th day of NOVEMBER, 2006.

By Juanita I. Traufler Medtronic Inc. Date Nov. 15, 2006
Juanita I. Traufler

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Kenneth B. Stokes, et al.)	Group Art Unit:
)	3762
Serial No.:	10/685,237)	
)	Confirmation:
Filed:	October 14, 2003)	4635
)	
For:	System and Method for Enhancing Cardiac Signal)	Examiner:
	Sensing by Cardiac Pacemakers Through Genetic)	Jastrzab, Jeffrey R.
	Treatment)	
)	
Docket No.:	P3586.01)	

REPLY UNDER 37 C.F.R. 111 & AMENDMENT UNDER 37 C.F.R. 1.121

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants enclose their response to the Office action mailed **16 June 2006** to the above captioned application. A shortened statutory period for reply was set to expire **3 months** from the mailing date of this application with any extensions of time as provided for under 37 CFR 1.136(a) up to **6 months**.

Applicants submit their request for a 2-month extension of time along with the necessary payment for fees along with their reply to the office action. The Patent Trademark Office may charge any fees with this current response to applicant's deposit account 13-2546.